In the Claims:

1. (Currently amended) A system for communication between a first computer terminal (1) in a private IP network (7) and a second computer terminal (5) in a public IP network, said communications system ~~including~~ comprising:

a network boundary equipment (3)~~, which communications system is characterized in that further includes~~ :

a mediation system (2) in the private IP network that is associated with ~~said~~ the first terminal (1) and is adapted to make an IP interface available to ~~said~~ the second terminal (5); and

a control server (4) in the public IP network that is able to control said mediation system 2 via a communications tunnel (6) through said network boundary equipment (3).

2. (Currently amended) [[A]] The communications system according to claim 1, ~~characterized in that~~ wherein said IP interface is a TCP/UDP/IP interface.

3. (Currently amended) [[A]] The system according to claim 2, ~~characterized in that~~ wherein said communications channel (6) is a TCP channel able to transmit TCP or UDP packets arriving at an internal interface of the mediation system (2).

4. (Currently amended) [[A]] The system according to claim 3 ~~any one of claims 1 to 3~~, ~~characterized in that~~ wherein the mediation system (2) is able to relay a packet received at a port opened beforehand by the control server (4), indicating an identifier of the receiver port, the IP address and the number of the sending port and the received packet.

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5. (New) The system according to claim 2, wherein the mediation system (2) is able to relay a packet received at a port opened beforehand by the control server (4), indicating an identifier of the receiver port, the IP address and the number of the sending port and the received packet.

6. (New) The system according to claim 1, wherein the mediation system (2) is able to relay a packet received at a port opened beforehand by the control server (4), indicating an identifier of the receiver port, the IP address and the number of the sending port and the received packet.